

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/862,368	FARJAD-RAD, RAMIN	
	<b>Examiner</b>	<b>Art Unit</b>	
	Arnold M Kinkad	2817	

**All Participants:**

(1) Arnold M Kinkad.

(2) Mr. Joseph A. Sawyer, Jr.

**Status of Application:** \_\_\_\_\_

(3) \_\_\_\_\_.

(4) \_\_\_\_\_.

**Date of Interview:** 03-30-04

**Time:** \_\_\_\_\_

**Type of Interview:**

- ☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No

If Yes, provide a brief description: \_\_\_\_\_

**Part I.**

Rejection(s) discussed:

Claims discussed:

3,4,7-11, 19,23,24,37,38,42, and 43

Prior art documents discussed:

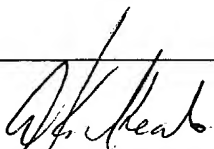
**Part II.**

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

**Part III.**

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

  
 \_\_\_\_\_  
 (Examiner/SPE Signature)

\_\_\_\_\_  
 (Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: 112, 2nd para issues resolved; the attorney wanted claims 41 and 42 to be incorporated into claim 19, however, claim 42, was not in the amended claim 19. The examiner discussed this with Mr. Sawyer and it was agreed to cancel claim 42 and include this dependent claim recitation into claim 19 as amended. (see ex. amdt.).

A handwritten signature in black ink, appearing to be "A. Sawyer", located in the lower right quadrant of the page.

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Joseph A. Sawyer, Jr. on March 30, 2004.

The application has been amended as follows:

On p.8, line 12, before the period, ---U.S. application 09/862,384---has been inserted.

In claim 3, line 3, " said output" is now---said indicator circuit output--.

In claim 4, line 5, " an effective resistance" is now---an effective average resistance--.

In claim 7, line 2, " cloak" is now---clock--; and the " detector circuit" is now---data phase detector circuit--.

In claim 8, line 4, " said output" is now---said frequency acquisition output--.

In claim 9, line 4, " said output" is now---said data phase detector output--.

In claim 10, line 2, " said phase detector circuit output" is now-said phase detector output--.

In claim 11, line 9, " an effective resistance" is now---an effective average resistance--.

In claim 19, at the end of the claim, " ; wherein, the step of combining comprises: mixing the two input signals to produce a mixed signal; and filtering, with a low-pass filter, the mixed signal to produce the error signal" has been inserted before the period.

In claim 23, line 2, " the selector" , is now---a selector--.

In claim 24, line 4, " the selector" is now---a selector--.

In claim 37, line 5, " the second level" is now-- a second level--.

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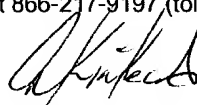
In claim 38, line 6, " an effective resistance" is now—~~an effective average resistance~~—.

Claim 42, has been canceled; it has been incorporated into claim 19.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arnold M Kinkead whose telephone number is 571-272-1763. The examiner can normally be reached on Mon-Fri, 8:30 am -5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on 571-272-1769. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Arnold M Kinkead  
Primary Examiner  
Art Unit 2817

Arnold Kinkead  
March 30, 2004